

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 123206
 Location: Middlebury PD
 Calibration Date: 01/03/2012
 Certification Date: 01/04/2012
 Installation Date: 01/12/2012
 RPC Date: 02/24/2015
 Supervisor Name: WILLIAM J AUSTIN

Diagnostic Results

VERSIONS
 DMT: 1.01
 PIC: 2.05
 Modem: 2.4
 Questions: 2.1

TEMPERATURES

Sample Chamber = 48.9°C
 Breath Tube = 44.2°C
 Digital Sim = 33.9°C

SETTINGS

Lamp Voltage = 1.73 V
 Cooler Voltage = 1.78 V
 Bias Voltage = 80 V
 Chopper Freq = 541 Hz

PUMP INFO

Flow Rate = 4.502 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.3793	0.3835
MIN (V)	0.3778	0.3815

FILTER INFO

Filter 1	0.382	Zero = true
Filter 2	0.730	Zero = true
Filter 3	1.661	Zero = true

CALIBRATION CHECK

Xq = 0.081 0.43%

Routine Performance Check Passed

Accuracy and Precision Check

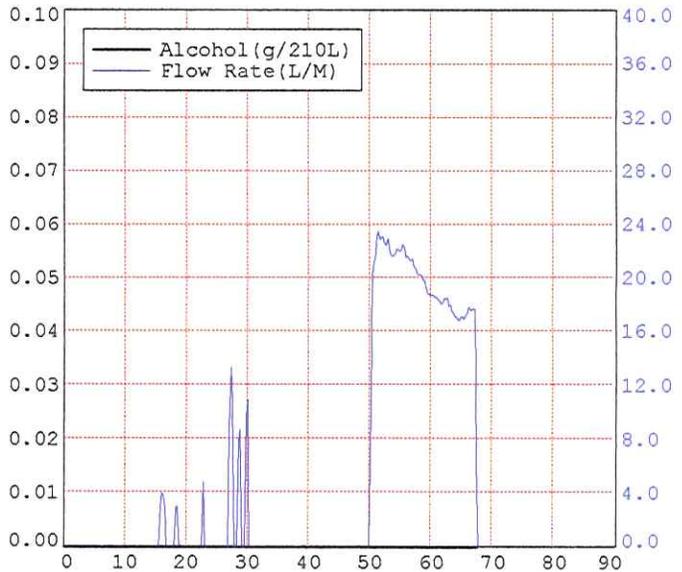
Concentration	= 0.098 g/210L
Lot #	= 14-12-100
Range	= 0.093 - 0.103
Average	= 0.095 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by WJA

Date 02/24/2015

Reviewed by [Signature]

Date 2/27/15

DMT Serial Number #123206

Page 1 of 1

[Handwritten signature]
 2/27/15

02/24/2015 2:39 PM

Page 1 of 4 RCD

ROUTINE PERFORMANCE CHECK REPORT



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Calibration Date: 01/03/2012
Certification Date: 01/04/2012
Installation Date: 01/12/2012
RPC Date: 02/23/2015
Supervisor Name: WILLIAM J AUSTIN

Diagnostic Results

VERSIONS
DMT: 1.01
PIC: 2.05
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube = 44.2°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.73 V
Cooler Voltage = 1.77 V
Bias Voltage = 80 V
Chopper Freq = 543 Hz

PUMP INFO

Flow Rate = 4.557 L/M

DETECTOR INFO

	ON	OFF
MAX (V)	0.3557	0.3596
MIN (V)	0.3541	0.3577

FILTER INFO

Filter 1	0.359	Zero = true
Filter 2	0.706	Zero = true
Filter 3	1.649	Zero = true

CALIBRATION CHECK

Xq = 0.080 0.75%

Accuracy and Precision Check

Concentration	= 0.098 g/210L
Lot #	= 14-12-100
Range	= 0.093 - 0.103
Average	= 0.097 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Routine Performance Check Failed

Performed by

Date

02/23/2015

Reviewed by

Date

ROUTINE PERFORMANCE CHECK REPORT



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Location: Middlebury PD
Calibration Date: 01/03/2012
Certification Date: 01/04/2012
Installation Date: 01/12/2012
RPC Date: 02/23/2015
Supervisor Name: WILLIAM J AUSTIN

Diagnostic Results

VERSIONS

DMT: 1.01
PIC: 2.05
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 44.0°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.73 V
Cooler Voltage = 1.77 V
Bias Voltage = 80 V
Chopper Freq = 541 Hz

PUMP INFO

Flow Rate = 4.569 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.3968	0.4004
MIN (V)	0.3955	0.3988

FILTER INFO

Filter 1	0.400	Zero = true
Filter 2	0.747	Zero = true
Filter 3	1.680	Zero = true

CALIBRATION CHECK

Xq = 0.081 0.43%

Accuracy and Precision Check

Concentration	= 0.098 g/210L
Lot #	= 14-12-100
Range	= 0.093 - 0.103
Average	= 0.097 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Routine Performance Check Failed

Performed by

William J Austin

Date

02/23/2015

Reviewed by

Date

Driscoll, Rob

From: Bill Austin <BAustin@middleburypolice.org>
Sent: Thursday, February 26, 2015 2:45 PM
To: Driscoll, Rob
Subject: RE: February RPC Fails?

It was a regular RPC and it had a ambient error. This is the same thing that happened a while back with a subject. I tried it again after airing out the room and received another fail same error. I completely aired out the room the next day and the RPC passed.

I thought the paperwork had a date and my signature at the end and thought that was sufficient. If I need to do it a differently I can.

Respectfully,
Bill Austin

From: Driscoll, Rob [Rob.Driscoll@state.vt.us]
Sent: Thursday, February 26, 2015 9:31 AM
To: Bill Austin
Subject: February RPC Fails?

William,

In reviewing your February RPC I noticed you had a few failed attempts. Please explain what happened to cause the fails, and in the future please make a note on each of the failed printouts with your initials and date.

Thanks,
Rob

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